Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 21 Jan 2022 until 23:59 on Saturday 22 Jan 2022

Forecast Issued on Thursday 20 Jan 2022 at 12:01 by Met Office Aberdeen

Confidence: High confidence for southwesterly airflow through the period bringing mostly cloudy and mild conditions. There is uncertainty in the extent of cloud breaks and also for rainfall from Sunday.

Headline for Friday 21 Jan 2022: Overcast with hill fog in the west, brighter in the east. Windy.

Mountain weather hazards on Friday 21 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			MIST	FOG	FOG
Fog	Fog	Fog	Cloudy	Sunny intervals	Mist	Fog	Fog
Precipitation probability							
00%	00%	10%	10%	10%	20%	30%	30%

Forecast for Friday 21 Jan 2022

Weather: Contrasting conditions across the ranges, roughly split by the A9, with those in the west seeing overcast and dull conditions. In the east, cloud will be much more broken with spells of sunshine, these lengthy across the Angus and Aberdeenshire Hills. These cloud breaks will gradually fill in through evening, however.

Chance of cloud free mountain/hill tops above 800m: 90% east, 20% west.

Visibility: Extensive cloud above 400-500m roughly west of the A9 bringing widely poor visibility, less than a kilometer for long periods. Cloud will be much more broken and generally above 700m across the Cairngorms with very little across the eastern ranges.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 21 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	26/32 W	26/33 W	22/28 W	20/25 SW	20/28 SW	24/32 SW	26/33 W	30/40 W	30/38 W
900	18/24 W	19/25 W	18/23 W	16/22 SW	18/26 SW	19/27 SW	18/26 W	20/29 W	19/27 W
600	16/25 W	17/27 W	16/25 W	15/22 SW	18/28 SW	17/28 W	17/29 W	17/30 W	14/26 W
300	8/17 W	6/15 W	7/16 W	8/16 W	10/20 W	11/22 W	7/17 W	7/17 W	7/17 W
Glen	6/15 W	5/12 W	6/13 W	7/15 W	9/20 W	8/18 W	5/13 W	4/9 W	5/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-9	-1/-8	1/-6	2/-4	2/-4	0/-6	0/-7	-1/-9	-1/-8
900	0/-6	1/-6	2/-4	2/-3	3/-3	2/-4	1/-5	1/-6	1/-5
600	1/-4	2/-4	3/-2	4/-1	4/-1	3/-2	2/-3	2/-3	3/-2
300	1/-2	1/-2	2/-1	2/-1	5/2	5/1	3/-0	3/0	4/2
Glen	2/-1	2/-1	2/-1	3/-0	6/3	5/3	2/0	2/0	3/1
Freezing Level*	600m	800m	1400m	1600m	1700m	1700m	1100m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Best conditions to be found across the eastern ranges, away from poor visibility in the west.

Forecast for Saturday 22 Jan 2022
Weather: Another day of poor visibility and spells of rain or drizzle, this focussed west of the A9 with some limited shelter further east, mainly through morning. Mild for the time of year.

Maximum wind: West or Southwest 25-30mph gusting 35-40mph.

Chance of cloud free mountain/hill tops above 800m: 40% east through morning, otherwise almost no chance.

Visibility: Cloud will remain extensive above 400-500m, this leading to widely poor visibility. There is scope for some brightness across the Cairngorms, Angus and Aberdeenshire Hills through morning, but confidence is low for this aspect of the forecast.

Temperature: **Glens:** 6 Celsius rising to 8 or 9 Celsius.
At 800m: Plus 2 or 3 Celsius.
Freezing level: 1200m or above.

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